

Region 3 GPRA Baseline RCRA Corrective Action Facility

Kinder Morgan Liquids Terminals (Formerly: Unitank Terminals Service)

**Allegheny Avenue and Delaware River
Philadelphia, PA 19134
Congressional District 3
EPA ID #: PAD087098653**

**Site Property Area: 35 Acres
Last Updated 6/30/2005**

Current Progress at the Site

The Pennsylvania Department of Environmental Protection (PADEP) conducted an Environmental Indicator (EI) inspection at this facility in November 2001. EPA visited the facility in January 2004 to gather additional information needed to determine whether the Human Health and Groundwater Migration Under Control EIs have been met. Although there have been several product spills at the facility over the past few years, the most recent occurring on November 1, 2003, when approximately 8,000 - 10,000 gallons of acetone was spilled into the secondary containment area around AST #161, none of the spills have been shown to have an impact on human health. Kinder Morgan is currently assessing the impact of the acetone spill on the groundwater in the vicinity of the spill and is continuing to monitor several small areas of groundwater contamination throughout the site. An EPA determination that the Human Health Under Control EI has been met was made on March 22, 2004. EPA is continuing its evaluation of the Groundwater Migration Under Control EI at the site pending the results of Kinder Morgan's groundwater investigations.

Site Description

The Kinder Morgan Liquids Terminals site is a tank farm that occupies 35 acres of land and includes 107 aboveground storage tanks (ASTs) ranging in size from 2,500 to 1,680,000 gallons. The contents of the tanks can vary over time. Kinder Morgan maintains a current listing of each tank's contents on-site. Kinder Morgan does not currently store hazardous waste in any of the tanks at the property. Any containerized hazardous waste is stored on site for less than 90 days.

Like its predecessors, Kinder Morgan receives bulk liquids at its facility mainly by cargo ship, but also accepts rail car and truck shipments. Kinder Morgan leases two pier berths on the Delaware River from the City of Philadelphia. Bulk liquids are transferred to the southern pier via above ground manifolds and then transferred through underground piping to areas near the storage tanks. Bulk liquids are transferred to the northern pier via a similar manifold system and run aboveground crossing over Delaware Avenue and then discharging into product tanks. Materials delivered by rail car and truck are transferred directly into various on-site storage

tanks. **Site Responsibility**

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region III with assistance from the State.

Institutional Controls

The need for institutional controls at this facility has not yet been determined.

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm